Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [__] OR SMALL ENTITY PATAL CLASS PATE FEE. Congression of NUMBER EXTRA BASICFLE \$375 TORIBASISTEE STED 1 1 15 10 Un 1 12.8° to 1 20 Obj INDEPENDENT CLAIMS minus 3 =X42= X84.-OB 41405 UIN 720U-* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL. OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY OR SMALL FETTERS (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE AFTER RATE TIONAL **PREVIOUSLY** EXTRA F-[-] AMENDMENT EFE PAID FOR Total litinus XS. 9 a FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL AFTER EN1 **PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X = X OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR 10161 OR ADDITLEES ADDITLE LE L (Column 3) (Column 1) (Column 2) CLAUAS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL **AFTER PREVIOUSLY EXTRA** AMENDMENT PAID FOR - FEE FEE Total Minus X\$18= >555= OR Independent Minus Χ = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM If the entry in column 1 is less than the entry is column 2, write "C" in column 3. Wire OR ADDITITE ** If the *Highest Number Previously Paid For IN THIS SPACE is less than 20, enter *20." ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 **CLAIMS AS FILED - PART I** SMALL ENTITY **OTHER THAN** (Column 1) (Column 2) TYPE SMALL ENTITY OR **TOTAL CLAIMS** Ü RATE FEE RATE FEE FOR BASIC FEE BASIC FEE NUMBER FILED NUMBER EXTRA 370.00 740.00 OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL 454 OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY **SMALL ENTITY** OR (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-4 REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AMENDMENT AFTER PREVIOUSLY **EXTRA** AMENDMENT FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X42 =X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-8 REMAINING NUMBER PRESENT **TIONAL** PREVIOUSLY RATE RATE TIONAL AMENDMENT **AFTER EXTRA** AMENDMENT PAID FOR FEE/ FE Total Minus Zo X\$ 9= X\$18= OR independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-O REMAINING NUMBER PRESENT RATE TIONAL TIONAL AMENDMENT **AFTER PREVIOUSLY** RATE **EXTRA** PAID FOR **AMENDMENT** FEE FEE Total Minus X\$ 9= X\$18= ØR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= OR +280= * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.